Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 20 Apr 2022 until 23:59 on Thursday 21 Apr 2022

Forecast Issued on Wednesday 20 Apr 2022 at 03:57

Confidence: High confidence for mostly dry and fine conditions in the coming days, but becoming windy at height with a brisk east or northeast wind developing.

Headline for Wednesday 20 Apr 2022: Sunny and dry but rather breezy on hilltops.

Mountain weather hazards on Wednesday 20 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 20 Apr 2022

Weather: Any cloud lifting off hilltops rather quickly, withparty cloudy skies until around midday. Thereafter, staying dry with increasingly lengthy periods of sunshine, followed by a fine and mostly clear evening. Gentle winds at low-levels but rather breezy on hilltops throughout.

Chance of cloud-free hill tops above 600m: 80% at first, increasing to 100% from mid-morning.

Low cloud and visibility: Chance of poor visibility in patchy cloud above 600m until mid-morning, otherwise very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 20 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 E	18/22 E	17/24 E	17/23 E	16/23 E	17/25 E	20/30 E
300	10/15 NE	9/13 E	14/20 E	14/21 E	12/20 E	15/27 E	13/23 E
Valley	10/24 E	10/19 E	11/20 E	12/22 E	10/21 E	14/28 E	12/24 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	6/2	10/6	10/7	8/5	5/0	4/-1
300	7/4	10/8	13/10	13/10	11/9	7/4	6/2
Valley	8/5	11/9	14/12	15/12	12/10	8/4	6/2
Freezing Level*	1600m	1300m	1500m	1400m	1300m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun protection advised, Moderate or perhaps High UV levels as conditions turn brighter through the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 20 Apr 2022	0mm	0mm	0mm

Forecast for Thursday 21 Apr 2022

Weather: Rather widespread low cloud developing across the area in the early hours of the morning, with hill fog expected on modest summits. Likely remaining dry but breezy, especially on hilltops. Mostly cloudy around dawn on Thursday but sunny spells becoming quite frequent for a time during the morning. Fair weather cloud bubbling up by the afternoon bringing patches of cloud, but still plenty of sunshine. Remaining breezy. Cloud perhaps increasing again into the evening with further potential for low cloud to cover summits.

Maximum wind: Easterly 20-25mph, gusting 30-35mph.

Chance of cloud-free hill tops above 600m: 100% decreasing to 30% overnight. Increasing to 100% again from mid-morning, then 60% from late evening.

Low cloud and visibility: Poor visibility in low cloud expected with cloud developing in the early hours of Thursday, with bases 400-500m, then a chance of hill fog patches from late evening. Otherwise very good visibilities.

Temperature: **Valleys:** Plus 5 increasing to Plus 15 Celsius.
At 600m: Plus 2 increasing to Plus 9 Celsius.
Freezing level: Above summits.

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